

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	503	substrate with light adj emitt\$4 with laminate	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 17:40
L2	2	1 and side adj surface with reflection	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 17:41
L3	54	1 and side with light adj emitting with reflect\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 17:42
L4	8	1 and opposite with side with light adj emitting with reflect\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 17:42
L5	8	1 and (opposite with side with light adj emitting with reflect\$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 18:41
L6	97	"5767581"	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 18:42

## EAST Search History

L7	323	"5998925"	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 18:44
L8	21	"5814533"	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 18:44
L9	10	"6274891"	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 18:59
L10	751643	etch\$4 withe light adj emitting same reflection adj surface	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 19:00
L11	4	etch\$4 with light adj emitting same reflection adj surface	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 19:00
L12	17	etch\$4 with light adj emitting same reflecting adj surface	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 19:52

## EAST Search History

L13	219	etch\$4 with light adj emitting with laminat\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:21
L14	57	13 and reflect\$4 with side	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 19:53
L15	0	("2001/0045562").URPN.	USPAT	OR	OFF	2007/06/22 20:16
L16	819	257/79.ccls.	USPAT	OR	OFF	2007/06/22 20:20
L17	64	16 and laminat\$4 with light adj emitting and reflect\$4	USPAT	OR	OFF	2007/06/22 20:26
L18	865	257/94.ccls.	USPAT	OR	OFF	2007/06/22 20:20
L19	290	light adj emitting with laminat\$4 and side with mirror	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:22
L20	160	light adj emitting with laminat\$4 and side with surface with mirror	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:26
L21	2685	257/72.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:26

## EAST Search History

L22	365	257/69.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:26
L23	66	21 and laminat\$4 with light adj emitting and reflect\$4	USPAT	OR	OFF	2007/06/22 20:27
L24	5	22 and laminat\$4 with light adj emitting and reflect\$4	USPAT	OR	OFF	2007/06/22 20:26
L25	5	21 and laminat\$4 with light adj emitting and reflect\$4 with laminat\$4	USPAT	OR	OFF	2007/06/22 20:27
L26	0	21 and laminat\$4 with light adj emitting and reflect\$4 with inclin\$4 with laminat\$4	USPAT	OR	OFF	2007/06/22 20:28
L27	12	light adj emitting and reflect\$4 with inclin\$4 with laminat\$4	USPAT	OR	OFF	2007/06/22 20:30
L28	3914	reflect\$4 with light with distance with light adj emit\$6	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L29	778	reflect\$4 with light with (wall or cup or lens) with distance with light adj emit\$6	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L30	6	L29 and semiconductor with laminat\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30

## EAST Search History

L31	45	reflect\$4 with light with distance with light adj emit\$6 and semiconductor with laminat\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L32	11	reflect\$4 with light with side with distance with light adj emit\$6 and semiconductor with laminat\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L33	82338	light with emit\$6 with side	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L34	5376	light with emit\$6 with side adj surface	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L35	359	L34 and groove with reflect\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L36	31	L35 and laminat\$4 with light adj emit\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30

## EAST Search History

L37	319	257/189.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L38	2017	257/79.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L39	1384	257/94.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L40	2776	257/99.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L41	758	257/96.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L42	2563	257/103.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30

## EAST Search History

L43	694	313/498.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L44	734	257/13.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L45	2	L37 and light with emit\$6 with side adj surface	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L46	103	L38 and light with emit\$6 with side adj surface	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L47	52	L39 and light with emit\$6 with side adj surface	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L48	192	L40 and light with emit\$6 with side adj surface	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30

## EAST Search History

L49	29	L41 and light with emit\$6 with side adj surface	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L50	85	L42 and light with emit\$6 with side adj surface	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L51	30	L43 and light with emit\$6 with side adj surface	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L52	27	L44 and light with emit\$6 with side adj surface	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L53	1	L45 and (groove or spac\$4 or distance or via or hole or trench) with reflect\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L54	31	L46 and (groove or spac\$4 or distance or via or hole or trench) with reflect\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30



## EAST Search History

L55	13	L47 and (groove or spac\$4 or distance or via or hole or trench) with reflect\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L56	59	L48 and (groove or spac\$4 or distance or via or hole or trench) with reflect\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L57	3	L49 and (groove or spac\$4 or distance or via or hole or trench) with reflect\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L58	14	L50 and (groove or spac\$4 or distance or via or hole or trench) with reflect\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L59	9	L51 and (groove or spac\$4 or distance or via or hole or trench) with reflect\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L60	5	L52 and laminat\$4 with light adj emit\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30

## EAST Search History

L61	1	L53 and laminat\$4 with light adj emit\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L62	9	L54 and laminat\$4 with light adj emit\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON.	2007/06/22 20:30
L63	5	L55 and laminat\$4 with light adj emit\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L64	12	L56 and laminat\$4 with light adj emit\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L65	1	L57 and laminat\$4 with light adj emit\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L66	6	L58 and laminat\$4 with light adj emit\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30

## EAST Search History

L67	4	L59 and laminat\$4 with light adj emit\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L68	199160	light adj emitting adj diode	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L69	9007660	light adj emitting adj diode oe LED	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L70	909146	light adj emitting adj diode or LED	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L71	199163	light adj emitting adj diode or LED and surface adj reflection adj coating	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L72	210366	light adj emitting adj diode or LED and side with emitt\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30

## EAST Search History

L73	549	L72 and reflection with wall with side	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L74	82	L73 and laminat\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L75	35	"5838029"	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L76	210366	light adj emitting adj diode or LED and side with emitt\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L77	549	L76 and reflection with wall with side	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L78	0	L77 and laminat\$3 and n with pad with electrode with reflect\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30

## EAST Search History

L79	1418	L77 pad with electrode with reflect\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L80	7	L77 and pad with electrode with reflect\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L81	244	LED and pad with electrode with reflect\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/22 20:30
L82	1107051	L28 L29 L30 L31 L32 L33 L34 L35 L36 L37 L38 L39 L40 L41 L42 L43 L44 L45 L46 L47 L48 L49 L50 L51 L52 L53 L54 L55 L56 L57 L58 L59 L60 L61 L62 L63 L64 L65 L66 L67 L68 L69 L70 L71 L72 L73 L74 L75 L76 L77 L78 L79 L80 L81	USPAT	OR	OFF	2007/06/22 20:30
S1	0	("(LEDorlightwithemit\$7)and reflect\$4andlamine").PN.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2006/03/19 16:48
S2	3346	reflect\$4 with light with distance with light adj emit\$6	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 16:57

## EAST Search History

S3	688	reflect\$4 with light with (wall or cup or lens) with distance with light adj emit\$6	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 16:59
S4	4	S3 and semiconductor with laminat\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 16:58
S5	33	reflect\$4 with light with distance with light adj emit\$6 and semiconductor with laminat\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 17:05
S6	8	reflect\$4 with light with side with distance with light adj emit\$6 and semiconductor with laminat\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 17:13
S7	69100	light with emit\$6 with side	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 17:13
S8	4247	light with emit\$6 with side adj surface	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 17:25

## EAST Search History

S9	274	S8 and groove with reflect\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 17:26
S10	19	S9 and laminat\$4 with light adj emit\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 17:48
S11	281	257/189.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 17:23
S12	1582	257/79.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 17:23
S13	1201	257/94.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 17:23
S14	2329	257/99.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 17:24

## EAST Search History

S15	678	257/96.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 17:24
S16	2133	257/103.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 17:24
S17	568	313/498.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 17:25
S18	613	257/13.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 17:25
S19	2	S11 and light with emit\$6 with side adj surface	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 17:25
S20	77	S12 and light with emit\$6 with side adj surface	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 17:26



## EAST Search History

S21	41	S13 and light with emit\$6 with side adj surface	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 17:26
S22	144	S14 and light with emit\$6 with side adj surface	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 17:26
S23	25	S15 and light with emit\$6 with side adj surface	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 17:26
S24	69	S16 and light with emit\$6 with side adj surface	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 17:26
S25	23	S17 and light with emit\$6 with side adj surface	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 17:26
S26	18	S18 and light with emit\$6 with side adj surface	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 17:26

## EAST Search History

S27	1	S19 and (groove or spac\$4 or distance or via or hole or trench) with reflect\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 17:27
S28	24	S20 and (groove or spac\$4 or distance or via or hole or trench) with reflect\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 17:27
S29	11	S21 and (groove or spac\$4 or distance or via or hole or trench) with reflect\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 17:28
S30	43	S22 and (groove or spac\$4 or distance or via or hole or trench) with reflect\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 17:28
S31	3	S23 and (groove or spac\$4 or distance or via or hole or trench) with reflect\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 17:28
S32	12	S24 and (groove or spac\$4 or distance or via or hole or trench) with reflect\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 17:28

## EAST Search History

S33	6	S25 and (groove or spac\$4 or distance or via or hole or trench) with reflect\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 17:35
S34	2	S26 and laminat\$4 with light adj emit\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 17:29
S35	1	S27 and laminat\$4 with light adj emit\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 17:29
S36	6	S28 and laminat\$4 with light adj emit\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 17:32
S37	4	S29 and laminat\$4 with light adj emit\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 17:29
S38	7	S30 and laminat\$4 with light adj emit\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 17:31

## EAST Search History

S39	1	S31 and laminat\$4 with light adj emit\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 17:31
S40	6	S32 and laminat\$4 with light adj emit\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 17:30
S41	2	S33 and laminat\$4 with light adj emit\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 17:29
S42	164956	light adj emitting adj diode	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 17:48
S43	8251166	light adj emitting adj diode oe LED	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 17:48
S44	824980	light adj emitting adj diode or LED	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 17:48

## EAST Search History

S45	164959	light adj emitting adj diode or LED and surface adj reflection adj coating	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 17:49
S46	174420	light adj emitting adj diode or LED and side with emitt\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 17:49
S47	436	S46 and reflection with wall with side	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 17:49
S48	62	S47 and laminat\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 18:24
S49	25	"5838029"	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 18:24
S50	174420	light adj emitting adj diode or LED and side with emitt\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 18:24

## EAST Search History

S51	436	S50 and reflection with wall with side	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 18:24
S52	0	S51 and laminat\$3 and n with pad with electrode with reflect\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 18:25
S53	1120	S51 pad with electrode with reflect\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 18:25
S54	7	S51 and pad with electrode with reflect\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 18:28
S55	190	LED and pad with electrode with reflect\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/19 18:28
S56	7518	polyimide with ("N" or nitrogen with "%")	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/20 09:36

## EAST Search History

S57	1	polyimide with ("N" or nitrogen with "%") with diffusion adj barrier	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/20 09:37
S58	7508	polyimide with ("N" or nitrogen with "%" with concentration)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/20 09:39
S59	7502	polyimide with ("N" or nitrogen with "atm" adj "%" with concentration)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/20 09:43
S60	16185	polyimide with ("Si" or silicon)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/20 09:44
S61	1917	polyimide with ("Si" or silicon with main adj (ingredient or constituent))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/20 09:45
S62	60	polyimide adj2 containing adj1 silicon	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/20 09:45